

In the Claims

- 1) (Original) A pharmaceutical composition comprising:
 - (i) at least one halogenated compound, and
 - (ii) at least one N-halogenated derivative of at least one compound selected from zwitterionic and/or amino acid compounds,

wherein the composition does not generate substantial stimulation of myeloperoxidase activity in a mammal.

- 2) (Original) A pharmaceutical composition according to claim 1, wherein halogens of (i) the halogenated compound and (ii) the N-halogenated derivative, which may be the same or different, are selected from the group consisting of fluorine, iodine, bromine and chlorine.

- 3) (Original) A pharmaceutical composition according to claim 1, wherein (i) the halogenated compound is a hypochlorite of an alkaline metal.

- 4) (Original) A pharmaceutical composition according to claim 3, wherein the hypochlorite is sodium hypochlorite.

- 5) (Original) A pharmaceutical composition according to claim 1, wherein (ii) the N-halogenated derivative is an N-halogen derivative of taurine.

- 6) (Currently Amended) A pharmaceutical composition according to claim 5, wherein (ii) the N-halogenated derivative of taurine is taurine N-haloamine.

- 7) (Currently Amended) A pharmaceutical composition according to claim 5, wherein (ii) the N-halogenated derivative of taurine is taurine N-chloramine.

- 8) (Original) A pharmaceutical composition according to claim 4, wherein the sodium hypochlorite concentration is between about 1 mole/liter and about 1 picomole/liter of available chlorine.

9) (Original) A pharmaceutical composition according to claim 7, wherein the concentration of the taurine N-chloramine is between about 5 moles/liter and about 0.01 femtomoles/liter.

10) (Original) A pharmaceutical composition according to claim 1, wherein both (i) the halogenated compound and (ii) the N-halogenated derivative are mixed in with a pharmaceutically acceptable excipient.

11) (Original) A pharmaceutical composition according to claim 1, further comprising a pharmaceutically compatible agent which modifies at least one physicochemical property of the composition selected from the group consisting of stability, pH, pKa, density, solubility, viscosity, coloring, water/ectanol sharing factor, and surface-active, oxidative, olfactory, or gustatory properties.

12) (Original) A method of preparing a pharmaceutical composition comprising mixing:

- (i) at least one halogenated compound,
- (ii) at least one N-halogenated derivative of at least one compound selected from zwitterionic compounds and/or amino acids or their derivatives, and

- (iii) optionally at least one pharmaceutically acceptable excipient.

13) (Original) A method of preparing a pharmaceutical composition comprising mixing:

- at least one halogenated compound, and
- at least one zwitterionic compound and/or at least one amino acid or their derivatives, and
- optionally at least one excipient

to obtain at least one N-halogenated derivative, and at least one halogenated compound in a sufficient therapeutic amount to not substantially stimulate myeloperoxidase activity in a mammal.

14) (Original) A method according to claim 13, wherein the zwitterionic compound and/or the amino acid is taurine or a taurine analog.

15) (Original) A method according to claim 13, wherein:
the halogenated compound is a hypochlorite of alkaline metal, and
the N-halogenated derivative is N-chlorinated.

16) (Original) A method according to claim 15, wherein the hypochlorite is sodium hypochlorite.

17) (Currently Amended) A method according to claim 15, wherein the N-halogenated derivative is taurine N-chlorinated chloramine.

18) (Original) A method according to claim 16, wherein the concentration of the sodium hypochlorite is between about 6 moles/liter and about 1000.01 femtomoles/liter.

19) (Original) A method according to claim 14, wherein the concentration of the taurine is between about 5 moles/liter and about 0.01 femtomoles/liter.

20) (Currently Amended) A method for treatment and/or preventing viral infections, and/or bacterial infections, and/or parasitical infections, and/or fungal infections, and/or diseases generated from non conventional transmissible agents, in humans or animals comprising ~~administering~~administering to a human or animal a pharmaceutically effective amount of a pharmaceutical composition comprising:

at least one halogenated compound, and

at least one N-halogenated derivative of at least one compound selected from zwitterionic compounds and/or the amino acids or their derivatives,
without substantial stimulation of myeloperoxidase activity in the human or animal.

21) (Original) A method of treating chronic inflammation, and/or progressive inflammation, and/or acute inflammation in humans or animals comprising administering to a human or animal a pharmaceutically effective amount of a pharmaceutical composition comprising:

at least one halogenated compound, and

at least one N-halogenated derivative of at least one compound selected from zwitterionic compounds and/or amino acids or their derivatives,

without substantial stimulation of myeloperoxidase activity in the human or animal.

22) (Original) A method of modulating immunity, in humans or animals comprising administering to a human or animal a pharmaceutically effective amount of a pharmaceutical composition comprising:

at least one halogenated compound, and

at least one N-halogenated derivative of at least one compound selected from zwitterionic compounds and/or amino acids or their derivatives,

without substantial stimulation of myeloperoxidase activity in the human or animal.

23) (Original) A method of stimulating tissue healing in humans or animals comprising administering to a human or animal a pharmaceutically effective amount of a pharmaceutical composition comprising:

at least one halogenated compound, and

at least one N-halogenated derivative of at least one compound selected from zwitterionic compounds and/or amino acids or their derivatives,

without substantial stimulation of myeloperoxidase activity in the human or animal.

24) (Original) A method of pre-surgically, and/or per-surgically, and/or post-surgically irrigating in humans or animals comprising contacting the surgical site with a composition comprising:

at least one halogenated compound, and

at least one N-halogenated derivative of at least one compound selected from zwitterionic compounds and/or amino acids or their derivatives,

without substantial stimulation of myeloperoxidase activity in the human or animal.

25) (Original) A method according to claim 20, wherein the composition treats lesions and infections linked to periodontitis.

26) (Original) A method according to claim 20, wherein the composition treats lesions and infections linked to herpesviridae.